



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW109-3501-08-115
Job Sheet 184185



Part No: RBW109-3501-08-115

Job Qty: 1 ea

Part Name: Adapter, Landing Gear Shockstruts Nitrogen Charge



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/3/18

Job Tracking No:

Due Date: 11/26/18

Created By: Logan David

Type: SOLD

Description:

Note: DWG RBW109-3501-08-115 Rev 3 IPP Rev A 18.02.14 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	1 pcs	11/26/18	11/26/18	0.00	0.00	Purchasing		OCT 24 2018
110	Packaging	1 pcs	11/26/18	11/26/18	0.00	0.00	Packaging2		OCT 24 2018
120	QC	1 pcs	11/26/18	11/26/18	0.00	0.00	QC6		
130	Packaging	1 pcs	11/26/18	11/26/18	0.00	0.00	Packaging3		
140	QC21-FG	1 Ea	11/26/18	11/26/18	0.00	0.00	QC21		OCT 26 2018

Part Op 100 - Issue P/O: 041246 - MANUFACTURE RBW109-3501-08-115 AS PER DWG Supplier: METEC ***NOTE***
Descriptions: Ensure solder joint is clean of all debris. Soldered joint must hold 1500psi of nitrogen charge. Certificate of conformity is required

OCT 03, 2018 x4

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBW109-3501-08-115P	Adapter, Landing Gear Shockstruts Nitrogen Charge	1 Ea (1 ea)	100-Purchasing	5120884

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW109-3501-08-115P	1	0	0

Part Specifications

Specifications could not be found.

Plex 10/3/18 1:10 PM dart.logan.david



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S120890



Part: RBW109-3501-08-115

Job No: 184185

Serial No/Batch: S120890

Revision: 3

Inspector:

Exp Date:

Instructions:

Date: 10/24/18



Tel (613) 632-5200

PURCHASE ORDER
PO041246

Via:	Ground
Pymt Terms:	Net 60
Freight Terms:	
Special Comments:	

Revision

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	184185	RBW109-3501-08-115P			Adapter, Landing Gear Shockstruts Nitrogen Change As Per Dwg RBW109-3501-08-115 Rev. 3	Firmed	-	11/21/18	2 Ea	0 Ea	2 Ea	\$498.00/Ea	\$996.00
						2x		OCT 24 2018					
2	185211	RBW109-3501-08-115P			Adapter, Landing Gear Shockstruts Nitrogen Change As Per Dwg RBW109-3501-08-115 Rev. 3	Firmed	-	11/21/18	2 Ea	0 Ea	2 Ea	\$498.00/Ea	\$996.00
												Grand Total:	\$1,992.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 10/24/18 8:37 AM dart.Lussier.Patrick

NO GOODS RETURNED WITHOUT
PRIOR AUTHORIZATION



600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3

PHONE: (613) 384-1662

FAX: (613) 384-2997

CERTIFICATE OF COMPLIANCE

CUSTOMER: DART AEROSPACE		DATE: Oct. 18, 2018	
		P.O.# 41246 ✓	
		WEJAY JOB# 39285	
I hereby certify that the following material has been inspected/tested and conforms to the requirements and specifications as stated in your contract and as noted below. Any exceptions will be listed as NCR items.			
PART NO.	QTY.	PROCESS (ES)	SPECIFICATION / REV
Adapter, landing gear, shockstruts,	2 ✓	Fabricate complete as per drawing	RBW109-3501-08-115
Nitrogen change		specifications	Rev.3, sheets 1-4
RBW109-3501-08-115P ✓			
Job: 184185 ✓			
Material used: Drawing RBW109-3501-08-115-5: Wejay TN#34007-1 Drawing RBW109-3501-08-115-1, item -7: Wejay TN#34427-2 Drawing RBW109-3501-08-115, item -9: Wejay TN#34427-1 Drawing RBW109-3501-08-115-3: Wejay TN#34428-1			

Records of Inspection/Test will be retained for 5 years minimum.

Yours truly,

Edward Jansen

Authorized Q.A. Signatory

DAC
38
9-89



SHANGHAI CRYSTAL PALACE PIPE CO., LTD

LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

MATERIAL TEST CERTIFICATE

ISO9001:2008 ; PED Material CERTIFICATE (No.: QAC0021058/A)

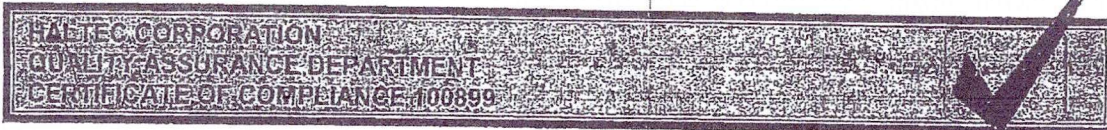
DATE OF ISSUE: 2017/09/04

TN 34007-1
Job # 35059
rec'd apt 3/18

CUSTOMER: TIAN JIN SHENGGONG INTERNATIONAL CO., LTD						CERTIFICATE NO. :2017-5-8-18						
P.O.NO.: SC-17044/92678						ORDER NO. :2017-05-008						
COMMODITY: STAINLESS STEEL SEAMLESS TUBING						GRADE: ASTM A213-13 TP316/316L						
CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END / OD POLISHED 320 GRIT.						HEAT NO. :11M201						
CHEMICAL CONTENTS (WT%)												
ELEMENTS		C	Mn	P	S	Si	Ni	Cr	Mo			
SPECIFICATION		≤ 0.035	≤ 2.00	≤ 0.045	≤ 0.030	≤ 1.00	10.0~14.0	16.0~18.0	2.00~3.00			
RESULTS (LADLE)		0.022	0.90	0.033	0.001	0.40	10.10	16.18	2.14			
PHYSICAL PROPERTIES												
Dimensions			Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa) ≥205	TS (Mpa) ≥515	EL (%) ≥35	FLARING TEST	FLATTENING TEST	HARDNESS HRB ≤80	EDDY CURRENT TEST TO ASTM E426 (100%)
O.D (inch)	W.T (inch)	Length (feet)										
1/4	0.020	20	G17-5-116	100	45	355	620	54.0	OK	OK	77	OK
3/8	0.035	20	G17-5-153	2500	2933	335	665	63.0	OK	OK	77	OK
3/8	0.120	20	G17-8-27	25	75	280	585	61.5	OK	OK	74	OK
REMARKS:						1.WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT						
AS PER A/SA-213-13 A-269-13						2.THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.						
IN COMPLIANCE TO NACE MR0175-2015/ISO 15156						SHANGHAI CRYSTAL PALACE PIPE CO.,LTD						
SOLUTION HEAT TREATMENT :1050°C X 1.5m/min						MANAGER OF QUALITY ASSURANCE DEPARTMENT / DING WEI-GUO						
NO WELD REPAIR WAS PERFORMED												
FREE FROM MERCURY CONTAMINATION												
FREE FROM RADIATION CONTAMINATION												
IC TESTING ACCORDANCE TO ASTM A262 E -												
SATISFACTORY Reference Discontinuity - HOLES												
COUNTRY OF ORIGIN: CHINA												
PMI TESTING DONE.												
MATERIAL TEST CERTIFICATE TO EN 10204/3.1												
IN COMPLIANCE TO NACE MR0103-2007												

REF: DART AEROSPACE PO#41031 ITEM 2
AND PO# 41246 ITEM 1

REF: DART DRAWING RBW109-3501-08-115-5 Rev 3.



Schrader Hose Coupling

CERTIFICATE OF COMPLIANCE

(Exhibit H)

DATE: APRIL 04, 2018

CUSTOMER PART # H-6116B

HALTEC PART #: H-6116B

VENDOR: Haltec Corporation
P. O. Box 1180
2556 State Route 9
Salem, OH 44460

CUSTOMER: M.L. BERNIE
Gardena, CA

Cust. Order #: 12847

P/O Date: 04/02/18

Quantity: 400

Certified to Engineering Drawing No. H-6116B

REV

Other Certifications: 486461

**HALTEC CORPORATION'S QUALITY SYSTEM
IS APPROVED TO ISO-9001-2008 w/design**

Reg # 99.053.2

Special Notes:

We certify that the above product was shipped in conformance to specifications and referenced drawings as listed above.

Brian L Bostick
Brian Bostick
Manager of Quality Assurance
HALTEC CORPORATION

REF: DART AEROSPACE PO #41031, ITEM 2
AND PO# 41246, ITEM 1

REF: DART DRAWING # RBW109-3501-08-115-1, REV 3, ITEM -7

TN34427-2
Job # 39261
rec'd Sept. 2018

CERTIFICATE OF CONFORMANCE

Dill Air Controls Products, LLC
1500 Williamsboro St.
PO Box 159
Oxford, NC 27565
Phone: 919-692-2300 Fax: 919-692-2301

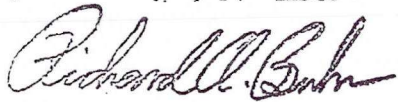
M.L. BERNIE CO. INC.
1105 W. 190TH STREET
UNIT B
GARDENA, CA 90248

This is to certify that subject parts are manufactured to Tire and Rim Association specification Test reports of materials and special processes, together with Final Inspection Reports from our Quality Assurance Department are on file and are available for your inspection.

Your Purchase Order	12946
Dill Order Number	602128-001
Your Part Number	05-SK2043-5
Catalog Number	SK-2043-5
TRA Number	
Quantity	1000
Date Shipped	2018-07-03
Cure Date(s)	<u>n/a</u>
Lot Number(s)	<u>233434</u>

Replacement Seal.

Dill Air Controls Products



Richard A Buhr
Quality Assurance Manager
richardbuhr@dillaircontrols.com
919-692-2318

DAS
38
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**REF: DART AEROSPACE PO # 41031, ITEM 2
AND PO # 41246, ITEM 1**

**REF: DART DRAWING # RBW109-3501-08-115 REV. 3
SHEET 1 OF 4, ITEM -9**

TN34427-1
Job # 39261
Rec'd Sept. 20/18

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Wejay Machine Products Co Ltd
600 O'Connor Dr
Kingston ON K7P 1N3
Canada

Purchase Order
34428

Order Placed By
Angela Roantree

McMaster-Carr Number
1376662-01

Page 1 of 1

09/18/2018

Line	Product	Ordered	Shipped
1	50715K522 Plug for 1/4" Tube OD 37 Degree Flared Fitting for Stainless Steel Tubing	6 Each	6

REF: DART AEROSPACE PO # 41031, ITEM 2

AND PO # 41246, ITEM 1

REF: DART DRAWING # RBW109-3501-08-115-3 REV.3

TJ # 34428-1

JOB # 39261

REC'D SEPT/20/2018.